

## **ABSTRACT**

A system and method for environmental data management. The system includes an application including a mapping module that a generates an interactive graphical mapping interface of the site, the interactive mapping interface including links to  
5 environmental data from a site and related documents, an analysis module that analyzes the environmental data, the environmental data including contaminants of potential concern (COPC) data, a risk assessment module that assesses the human health risks caused by COPCs at the site, and a remediation module that screens remedial technology for cleaning up COPCs.